



ABSTRACT OF THE DISCLOSURE

PEPTIDES AND NUCLEIC ACID SEQUENCES RELATED TO
THE EPSTEIN BARR VIRUS

The present invention relates to peptides immunochemically reactive with antibodies to the Epstein-Barr virus (EBV), nucleic acid sequences encoding these peptides, monoclonal antibodies against these peptides, cell lines capable of producing monoclonal antibodies and anti-idiotypic antibodies. The invention also relates to recombinant vector molecules comprising a nucleic acid sequence according to the invention and host cells transformed or transfected with these vector molecules. The invention is further concerned with immunological reagents and methods for the detection of EBV or anti-EBV antibodies and a method for the amplification and detection of Epstein Barr viral nucleic acid.

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